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1600

RAW SEQUENCE LISTING

DATE: 08/21/2002

PATENT APPLICATION: US/09/591,500

TIME: 15:42:58

Input Set : D:\Sequence List 8211247_1.txt

Output Set: N:\CRF3\08212002\I591500.raw

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3 <110> APPLICANT: Pasternack, Gary R.
 4 Kocheavar, Gerald J.
 5 Brody, Jonathan R.
 6 Kodkol, Shrihari S.
 8 <120> TITLE OF INVENTION: GENE FAMILY WITH TRANSFORMATION MODULATING ACTIVITY
 10 <130> FILE REFERENCE: 031787.0076
 12 <140> CURRENT APPLICATION NUMBER: US 09/591,500
 13 <141> CURRENT FILING DATE: 2000-12-06
 15 <150> PRIOR APPLICATION NUMBER: PCT/US98/26433
 16 <151> PRIOR FILING DATE: 1998-12-11
 18 <150> PRIOR APPLICATION NUMBER: US 60/069,677
 19 <151> PRIOR FILING DATE: 1997-12-11
 21 <160> NUMBER OF SEQ ID NOS: 51
 23 <170> SOFTWARE: PatentIn version 3.1
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 26 <211> LENGTH: 5785
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
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187 1 5 10
189 agg gcg ccc tct gat gtg aaa gaa ctt gcc ctg gac aac agt cgg tcg 4539
190 Arg Ala Pro Ser Asp Val Lys Glu Leu Ala Leu Asp Asn Ser Arg Ser
191 15 20 25
193 aat gaa ggc aaa ctc gaa gcc ctc aca gat gaa ttt gaa gaa ctg gaa 4587
194 Asn Glu Gly Lys Leu Glu Ala Leu Thr Asp Glu Phe Glu Glu Leu Glu
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201 aag tta aag ttg aga aag ctt gaa cta aga gtc tca ggg ggc ctg gaa 4683
202 Lys Leu Lys Leu Arg Lys Leu Glu Leu Arg Val Ser Gly Gly Leu Glu
203 65 70 75
205 gta ttg gca gaa aag tgt cca aac ctc acg cat cta tat tta agt ggc 4731
206 Val Leu Ala Glu Lys Cys Pro Asn Leu Thr His Leu Tyr Leu Ser Gly
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209 aac aaa att aaa gac ctc agc aca ata gag cca ctg aaa cag tta gaa 4779
210 Asn Lys Ile Lys Asp Leu Ser Thr Ile Glu Pro Leu Lys Gln Leu Glu
211 95 100 105
213 aac ctc aag agc tta gac ctt ttc aat tgc gag gta acc aac ctg aac 4827
214 Asn Leu Lys Ser Leu Asp Leu Phe Asn Cys Glu Val Thr Asn Leu Asn
215 110 115 120 125
217 gac tac gga gaa aac gtg ttc aag ctt ctc ctg caa ctc aca tat ctc 4875
218 Asp Tyr Gly Glu Asn Val Phe Lys Leu Leu Leu Gln Leu Thr Tyr Leu
219 130 135 140
221 gac agc tgt tac tgg gac cac aag gag gcc cct tac tca gat att gag 4923
222 Asp Ser Cys Tyr Trp Asp His Lys Glu Ala Pro Tyr Ser Asp Ile Glu
223 145 150 155
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226 Asp His Val Glu Gly Leu Asp Asp Glu Glu Glu Gly Glu His Glu Glu
227 160 165 170
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230 Glu Tyr Asp Glu Asp Ala Gln Val Val Glu Asp Glu Glu Gly Glu Glu
231 175 180 185
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234 Glu Glu Glu Glu Gly Glu Glu Glu Asp Val Ser Gly Gly Asp Glu Glu
235 190 195 200 205
237 gat gaa gaa ggt tat aac gat gga gag gta gat ggc gag gaa gat gaa 5115
238 Asp Glu Glu Gly Tyr Asn Asp Gly Glu Val Asp Gly Glu Glu Asp Glu
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283 Lys Leu Glu Ala Leu Thr Asp Glu Phe Glu Glu Leu Glu Phe Leu Ser
284 35 40 45
287 Lys Ile Asn Gly Gly Leu Thr Ser Ile Ser Asp Leu Pro Lys Leu Lys
288 50 55 60
291 Leu Arg Lys Leu Glu Leu Arg Val Ser Gly Gly Leu Glu Val Leu Ala
292 65 70 75 80
295 Glu Lys Cys Pro Asn Leu Thr His Leu Tyr Leu Ser Gly Asn Lys Ile
296 85 90 95
299 Lys Asp Leu Ser Thr Ile Glu Pro Leu Lys Gln Leu Glu Asn Leu Lys
300 100 105 110
303 Ser Leu Asp Leu Phe Asn Cys Glu Val Thr Asn Leu Asn Asp Tyr Gly
304 115 120 125
307 Glu Asn Val Phe Lys Leu Leu Leu Gln Leu Thr Tyr Leu Asp Ser Cys
308 130 135 140
311 Tyr Trp Asp His Lys Glu Ala Pro Tyr Ser Asp Ile Glu Asp His Val
312 145 150 155 160
315 Glu Gly Leu Asp Asp Glu Glu Glu Gly Glu His Glu Glu Glu Tyr Asp
316 165 170 175
319 Glu Asp Ala Gln Val Val Glu Asp Glu Glu Gly Glu Glu Glu Glu Glu
320 180 185 190
323 Glu Gly Glu Glu Glu Asp Val Ser Gly Gly Asp Glu Glu Asp Glu Glu
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363 tgagtggagg ggacgaggag gatgaagaag gttataacga tggagaggta gatggcgagg      720
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367 atgagggaga agatgatgac taagtagaat aacctatttt gaaaaattcc tattgtgatt      840
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